

Title (en)
VIDEO TAPE RECORDER

Publication
EP 0232627 B1 19911204 (EN)

Application
EP 86310198 A 19861229

Priority
JP 29382285 A 19851226

Abstract (en)
[origin: JPS62152283A] PURPOSE:To improve a recording density and to make a recording and reproducing time more than two types by setting the position of a head on a rotating cylinder so as to make the form of a track of the head analog in a standard and a long time modes. CONSTITUTION:There are provided a magnetic head attached to a specific position on a rotating cylinder in which the relative position relation of central lines or one edge line of respective running tracks of the relation of central lines or one edge line of respective running tracks of the four specific magnetic heads on the rotating cylinder of a two channel component VTR changes in an analog manner with respect to the feed speed of plural magnetic tapes, namely at a central angle theta of the two magnetic heads and a relative height DELTAh and a driving system having the plural tape feed speeds. In the standard mode and the long time mode, a luminance signal can be recorded in an adjacent position to the luminance signal and a chrominance signal can be recorded in an adjacent position to the chrominance signal on a recording track pattern of the magnetic tape.

IPC 1-7
H04N 9/79

IPC 8 full level
G11B 5/53 (2006.01); **H04N 5/7826** (2006.01); **H04N 5/91** (2006.01); **H04N 9/81** (2006.01); **H04N 9/825** (2006.01)

CPC (source: EP KR US)
H04N 5/76 (2013.01 - KR); **H04N 9/79** (2013.01 - KR); **H04N 9/825** (2013.01 - EP US)

Cited by
EP0309859A1; EP0323250A1; US4972272A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0232627 A1 19870819; **EP 0232627 B1 19911204**; DE 3682762 D1 19920116; JP H0750922 B2 19950531; JP S62152283 A 19870707; KR 870006798 A 19870714; KR 910001471 B1 19910307; US 4811117 A 19890307

DOCDB simple family (application)
EP 86310198 A 19861229; DE 3682762 T 19861229; JP 29382285 A 19851226; KR 860011282 A 19861226; US 94741186 A 19861224